Energy STAR

ENERGY STAR Multifamily High Rise Project Application, Version 1.9

OMB Control Number: 2060-0586 Expiration Date: 01-31-2024 EPA Form Number: 5900-266

To earn the ENERGY STAR, a new or substantially rehabilitated Multifamily High Rise (MFHR) building must meet strict guidelines for energy efficiency set by the U.S. Environmental Protection Agency (EPA), making them designed to be at least 15% more energy efficient than MFHR projects built to the state energy code.¹

To begin the process of earning the ENERGY STAR for a MFHR project:

- 1. The developer must be an active ENERGY STAR MFHR Developer Partner; and
- 2. An ENERGY STAR MFHR Project Application must be submitted for each project^{2,3}.

Notes:

- 1. All projects (except those in California permitted to Title 24 2016 or later) must pursue a Performance Target of 15% better than the energy code under which the building is <u>permitted</u> (i.e. American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) 90.1-2007, ASHRAE 90.1-2010, ASHRAE 90.1-2013). For projects in California permitted to Title 24 2016 or later, the Performance Target is 10%. <u>Exceptions</u>: While local city or town codes may differ from the state code, the determination for the ENERGY STAR program is based on the commercial code adopted by the state, not the local jurisdiction. If the local code is not the same as the state code, the target is based on the state code at the time of permit and not the local code. For states where code is less stringent than ASHRAE 90.1-2007, the Performance Target is at least 15% more energy efficient than ASHRAE 90.1-2007.
- A project may consist of multiple buildings.
- 3. Any building listed in Section E or Appendix A that has not submitted a Proposed Design Submittal, within three years of the date specified in Section K, will be deemed ineligible under this application. These buildings must submit a new ENERGY STAR MFHR Project Application and abide by the requirements of the new application.

Email as a Portable Document Format (PDF) to a <u>MFHR Review Organization</u>. For more information please email <u>MFHR@energystar.gov</u> or visit <u>www.energystar.gov/MFHR</u>

	oject Eligibility Check – Please answer the following Questions (More information on eligibility is ailable on the Building Eligibility page)				
1.	Does the building contain only residential associated space (i.e. no commercial or retail)? \square Yes \square No (If no, does the residential associated space occupy more than 50% of the gross heated square footage of the entire building? \square Yes \square No)				
2.	Does the building have 4 or more units? Yes No				
3.	Does the building have 4 or more stories? Yes No (Note: Buildings 4 stories and over are eligible for ENERGY STAR Multifamily High Rise; some 4 and 5 story buildings are also eligible for ENERGY STAR Certified Homes.)				
Please indicate the state commercial energy code expected to be in effect at the time of permitting. (Note: the state commercial code is what the performance target is based on. See Note 1 above.)					
	☐ ASHRAE 90.1-2007/2009 IECC ☐ ASHRAE 90.1-2010/2012 IECC				
	☐ ASHRAE 90.1-2013/2015 IECC ☐ Other:				



ENERGY STAR Multifamily High Rise Expiration Date: 01-31-2024 EPA Form Number: 5900-266 Project Application, Version 1.9

OMB Control Number: 2060-0586

Α.	All buildings listed in this agreement must be certified using the following:				
-	ENERGY STAR MFHR Performance Path Version 1.0, Rev 03 OR ENERGY STAR MFHR Prescriptive Path Version 1.0, Rev 03 OR California ENERGY STAR MFHR Performance Path Version 1.0; AND				
-	ENERGY STAR Testing and Verification Protocols Version 1.0, Rev 03; AND				
-	ENERGY STAR Simulation Guidelines Version 1.0, Rev 03 or Simulation Guidelines AppG2016 Version 1.0 (Performance Path only) OR modeling guidance in Title 24 (California only)				
_	The Draiget will most ENERGY STAR Cortification Requirements using (Check Anticipated Rath)				
	The Project will meet ENERGY STAR Certification Requirements using (Check Anticipated Path) Performance Path Prescriptive Path California Performance Path				
В.	Project Information				
	Project Name:				
	Address:				
	City: State: ZIP:				
	Total Project Size (square foot):				
	Residential Associated Space (i.e. not commercial or retail) (square foot):				
Commercial/Retail Space (square foot): Included in model? ☐ Yes ☐ No ☐ N					
	Number of buildings: Total number of units:				
	Note: All non-identical buildings will require a separate model if the Performance Path is chosen.				
	Number of non-identical buildings:				
	Project website (if known):				
C.	Market Sector (Check One)				
	☐ Mixed Affordable and Market Rate ☐ Market Rate				
	Affordable Housing				
	Additional qualification/certification programs project is participating in (Check any that apply)				
	☐ LEED for New Construction ☐ LEED for Homes ☐ LEED for Homes Multifamily Midrise				
	☐ Enterprise Green Communities ☐ NGBS				
	☐ Green Globes ☐ Local Incentive Program (specify):				
	PHIUS PHI Other Program (specify):				
D.	Construction Type (Check One)				
	☐ New Building ☐ Change of Use and Reconstruction				
	☐ Substantial Renovation of Existing ☐ Other (specify):				
	Building				



ENERGY STAR Multifamily High Rise Expiration Date: 01-31-2024 EPA Form Number: 5900-266 Project Application, Version 1.9

OMB Control Number: 2060-0586

Building Address(es) The number or rows used below must correspond with the # of separate buildings in Section B	Number of Units Enter # of residential units per building	Number of Stories	Total Square Footage	Residential Associated Square Footage
Unit Total (Must match total in Section B)		Note: Include to	ouildings from	Appendix A in the
(Typically, buildings cannot processary pre-drywall inspectors of the ENERGY STAR	tions were perform	after drywall has	nted consiste	
(Typically, buildings cannot processary pre-drywall inspec	oursue certification ctions were perform R MFHR Testing and	after drywall has ed and docume Verification Pro	nted consiste otocols)	
(Typically, buildings cannot processary pre-drywall inspectiversion of the <i>ENERGY STAP</i>	oursue certification ctions were perform R MFHR Testing and n Complete Date (mi	after drywall has ed and docume I Verification Pro m/dd/yyyy):	nted consiste otocols)	ent with the curren
(Typically, buildings cannot processary pre-drywall inspectorsion of the ENERGY STARM. 1. Estimated Schematic Designation	cursue certification etions were performed and an amount of the complete Date (min comple	after drywall has ed and docume I Verification Pro m/dd/yyyy): (mm/dd/yyyy):	nted consiste ptocols)	ent with the curren
(Typically, buildings cannot processary pre-drywall inspectiversion of the <i>ENERGY STAR</i>). 1. Estimated Schematic Design. 2. Estimated Design Development	cursue certification etions were performed and an armonic ment Complete Date (minument Complete Date (cument C	after drywall has ed and document Verification Pro m/dd/yyyy): (mm/dd/yyyy): te (mm/dd/yyyy):	nted consiste ptocols)	ent with the curren
(Typically, buildings cannot precessary pre-drywall inspectiversion of the <i>ENERGY STAR</i> .) 1. Estimated Schematic Design 2. Estimated Design Developm 3. Estimated Construction Door	cursue certification ations were performed and an Complete Date (min ment Complete Date (cument Complete Date	after drywall has ed and documed Verification Prom/dd/yyyy):	nted consiste ptocols)	ent with the curren
 (Typically, buildings cannot processary pre-drywall inspectiversion of the <i>ENERGY STAR</i> 1. Estimated Schematic Design 2. Estimated Design Developm 3. Estimated Construction Document 4. Estimated Project Permit Design 	cursue certification ctions were performed MFHR Testing and complete Date (minent Complete Date (cument Complete Date (cument Complete Date (cument Complete Date (cument Complete Date (cum/dd/yyyy):	after drywall has ed and document Verification Prom/dd/yyyy):	nted consiste ptocols)	ent with the curren
 (Typically, buildings cannot processary pre-drywall inspectiversion of the ENERGY STARE) 1. Estimated Schematic Design 2. Estimated Design Developer 3. Estimated Construction Document 4. Estimated Project Permit Design 5. Estimated Project Bid Date 	cursue certification etions were performed MFHR Testing and en Complete Date (minent Complete Date (cument Complete Date (cum/dd/yyyy):	after drywall has ed and document Verification Pro m/dd/yyyy): te (mm/dd/yyyy): te (nted consiste ptocols) // /	ent with the curren
 (Typically, buildings cannot processary pre-drywall inspectiversion of the ENERGY STARE) 1. Estimated Schematic Design 2. Estimated Design Developers 3. Estimated Construction Documents 4. Estimated Project Permit Design Developers 5. Estimated Project Bid Dates 6. Estimated Wall Insulation Design Developers 	cursue certification ctions were performed MFHR Testing and complete Date (minent Complete Date (cument Complete Date (mm/dd/yyyy):	after drywall has ed and document Verification Pro m/dd/yyyy): te (mm/dd/yyyy):	nted consiste ptocols)	ent with the curren
(Typically, buildings cannot precessary pre-drywall inspectiversion of the ENERGY STAP 1. Estimated Schematic Design 2. Estimated Design Developer 3. Estimated Construction Doc 4. Estimated Project Permit Design Developer Bid Date 6. Estimated Wall Insulation Design Developer - Note: Developer 1.	cursue certification ctions were performed MFHR Testing and complete Date (minent Complete Date (cument Complete Date (cument Complete Date (cument Complete Date (cum/dd/yyyy):	after drywall has ed and document Verification Pro m/dd/yyyy): (mm/dd/yyyy): te (mm/dd/yyyy):	nted consiste ptocols)	r Partner prior to
(Typically, buildings cannot processary pre-drywall inspectiversion of the ENERGY STARE) 1. Estimated Schematic Design 2. Estimated Design Developer 3. Estimated Construction Documents 4. Estimated Project Permit Design 5. Estimated Project Bid Date 6. Estimated Wall Insulation Design 7. Estimated Construction Cons	cursue certification etions were performed MFHR Testing and an Complete Date (minent Complete Date (cument Complete Complete (cument Complete Comp	after drywall has ed and document Verification Pro m/dd/yyyy): i(mm/dd/yyyy): te (mm/dd/yyyy):	nted consiste ptocols)	ent with the curren
(Typically, buildings cannot precessary pre-drywall inspectiversion of the ENERGY STAP 1. Estimated Schematic Design 2. Estimated Design Developm 3. Estimated Construction Doc 4. Estimated Project Permit Design Development Design Development Design Development Design Development Design Development Design Development Development Submitting this application Company L.L.C. Name:	cursue certification etions were performed MFHR Testing and an Complete Date (minent Complete Date (cument Complete Complete (cument Complete Comp	after drywall has ed and document Verification Pro m/dd/yyyy): ie (mm/dd/yyyy): ie (mm/dd/yyyy): // // ERGY STAR MF	nted consiste otocols)	ent with the curren



ENERGY STAR Multifamily High Rise Project Application, Version 1.9

OMB Control Number: 2060-0586 Expiration Date: 01-31-2024 EPA Form Number: 5900-266

Н.	Developer Marketing Contact – Note: Marketing Contact will be provided with access to ENERGY STAR materials and logos for promotional purposes				
	Name:	_ Title:			
	Company:				
	Day Phone:	_			
I.	Architect of Record – Note: Architect or Architecture firm whose name appears on the building permit for the project pursuing ENERGY STAR certification				
	Name:	Title:			
	Company:	_ E-mail:			
J.	Licensed Professional (or Submitter) – Note: ENERGY STAR MFHR submittals will be signed and stamped by this individual. Some MRO's may allow alternate credentials. Please check with your MRO for more details.				
	Project Representative/Manager:	Title:			
	Company:	E-mail:			
	Day Phone:	_			
K.	I certify that I am, or I am authorized to act on behalf of, the de provided in this application, including any attachments, is true a have read and understand the Terms and Conditions which are behalf of the developer to abide by them. Signature:	and correct to the best of my knowledge. I			

TERMS AND CONDITIONS

1. Eligibility

- a. Prior to submitting an ENERGY STAR MFHR Project Application, the developer must be an active ENERGY STAR MFHR Developer partner. For more information on how to become a MFHR Developer partner, please visit www.energystar.gov/mfhr.
- b. The project/building must conform to the ENERGY STAR MFHR Program eligibility requirements in effect at the time the application is submitted. Visit www.energystar.gov/mfhr for more information on project/building eligibility requirements.

2. Application does not Entitle the Developer to Participate

Submission of a completed application does not entitle the developer to program participation. Each application will be reviewed by an <u>EPA-recognized MRO</u> or EPA's designated agent and the applicant will be notified regarding the status of their application within 10 business days.

3. Program Documentation

It is anticipated that the MRO or EPA's designated agent will retain a copy of all materials or reports completed and this information will be shared with EPA as requested. Unless identified as confidential or proprietary by the developer, information contained in these materials or reports may

OMB Control Number: 2060-0586 Expiration Date: 01-31-2024 EPA Form Number: 5900-266



be used for the purpose of promoting awareness and adoption of energy efficiency strategies, practices, and technologies.

4. Post Construction Analysis and Follow-up Visits

EPA, its designated agent, and the MROs reserve the right to make a reasonable number of pre- and post-installation follow-up visits to the building during the construction phase of the program. The purpose of the visit(s) is to provide an opportunity for the installed energy reduction measures to be evaluated.

5. Indemnification

EPA does not provide warranty and cannot be held liable for construction defects or deficiencies resulting from the proper or improper application of the ENERGY STAR MFHR program guidelines.

6. Changes to the Program

The Terms and Conditions may be changed by EPA at any time without notice. Approved applications, however will be processed to completion under the Terms and Conditions in affect at the time of approval.

OMB Control Number: 2060-0586 Expiration Date: 01-31-2024 EPA Form Number: 5900-266

Appendix A: Additional Building Information

Building Address(es) The number or rows used below must correspond with the # of separate buildings in Section B	Number of Units Enter # of residential units per building	Number of Stories	Total Square Footage	Residential Associated Square Footage
Unit Total (Add to Unit Total in Section E)				

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2060-0586). Responses to this collection of information are voluntary. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information is estimated to be 0.5 hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden including through the use of automated collection techniques to the Director, Regulatory Support Division, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.